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SYSTEM AND METHOD FOR PROVIDING ENCRYPTED DATA TO A DEVICE

ABSTRACT

The present invention provides a system and method of providing encrypted data to a device. One or more public keys are received from the device and then validated. A request for the encrypted data is received from the device, and the encrypted data and a symmetric key used to encrypt the data is retrieved. The symmetric key is then encrypted using each of the one or more public keys, and the one or more encrypted symmetric keys and the encrypted data are sent to the device. This method can be implemented using a computer program with various code segments to implement the steps of the method. The system includes a processor, a data storage device communicably coupled to the processor and a communications interface communicably coupled to the processor. The processor executes the method as described above.

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